

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006188.D
 Acq On : 26 Nov 2018 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 03:55:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	50.000	49.986	0.0	89	0.00
3 P	Chloromethane	50.000	47.659	4.7	85	0.00
4 C	Vinyl Chloride	50.000	49.158	1.7#	89	0.00
5 T	Bromomethane	50.000	45.820	8.4	85	0.00
6 T	Chloroethane	50.000	59.047	-18.1	87	0.00
7 T	Trichlorofluoromethane	50.000	50.773	-1.5	90	0.00
8 T	Diethyl Ether	50.000	48.636	2.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.392	1.2	88	0.00
10 T	Methyl Iodide	50.000	45.975	8.0	75	0.00
11 T	Tert butyl alcohol	250.000	260.295	-4.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	47.815	4.4#	86	0.00
13 T	Acrolein	250.000	219.216	12.3	80	0.00
14 T	Allyl chloride	50.000	48.788	2.4	86	0.00
15 T	Acrylonitrile	250.000	245.603	1.8	86	0.00
16 T	Acetone	250.000	246.342	1.5	91	0.00
17 T	Carbon Disulfide	50.000	51.261	-2.5	91	0.00
18 T	Methyl Acetate	50.000	56.281	-12.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.418	-0.8	89	0.00
20 T	Methylene Chloride	50.000	51.642	-3.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.448	1.1	87	0.00
22 T	Diisopropyl ether	50.000	53.151	-6.3	87	0.00
23 T	Vinyl Acetate	250.000	278.036	-11.2	90	0.00
24 P	1,1-Dichloroethane	50.000	50.256	-0.5	87	0.00
25 T	2-Butanone	250.000	255.761	-2.3	88	0.00
26 T	2,2-Dichloropropane	50.000	47.862	4.3	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.522	1.0	86	0.00
28 T	Bromochloromethane	50.000	52.425	-4.8	87	0.00
29 T	Tetrahydrofuran	250.000	265.198	-6.1	87	0.00
30 C	Chloroform	50.000	50.023	-0.0#	89	0.00
31 T	Cyclohexane	50.000	49.309	1.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	53.076	-6.2	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.916	-3.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.562	-3.1	86	0.00
36 T	1,1-Dichloropropene	50.000	49.700	0.6	86	0.00
37 T	Ethyl Acetate	50.000	51.689	-3.4	90	0.00
38 T	Carbon Tetrachloride	50.000	54.968	-9.9	93	0.00
39 T	Methylcyclohexane	50.000	51.524	-3.0	87	0.00
40 TM	Benzene	50.000	50.929	-1.9	87	0.00
41 T	Methacrylonitrile	50.000	52.028	-4.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.667	-1.3	88	0.00
43 T	Isopropyl Acetate	50.000	53.357	-6.7	89	0.00
44 TM	Trichloroethene	50.000	49.215	1.6	84	0.00
45 C	1,2-Dichloropropane	50.000	51.734	-3.5#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.336	-0.7	88	0.00
47 T	Bromodichloromethane	50.000	53.065	-6.1	91	0.00
48 T	Methyl methacrylate	50.000	56.520	-13.0	90	0.00
49 T	1,4-Dioxane	1000.000	1052.480	-5.2	87	0.00
50 S	Toluene-d8	50.000	51.413	-2.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.214	-9.3	89	0.00
52 CM	Toluene	50.000	52.605	-5.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.081	-8.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.861	-5.7	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.007	-2.0	89	0.00
56 T	Ethyl methacrylate	50.000	50.396	-0.8	90	0.00
57 T	1,3-Dichloropropane	50.000	51.467	-2.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.356	-1.7	88	0.00
59 T	2-Hexanone	250.000	274.005	-9.6	89	0.00
60 T	Dibromochloromethane	50.000	55.894	-11.8	94	0.00
61 T	1,2-Dibromoethane	50.000	52.158	-4.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.319	-2.6	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	48.054	3.9	83	0.00
65 PM	Chlorobenzene	50.000	51.156	-2.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.058	-8.1	92	0.00
67 C	Ethyl Benzene	50.000	53.265	-6.5#	87	0.00
68 T	m/p-Xylenes	100.000	107.321	-7.3	88	0.00
69 T	o-Xylene	50.000	53.264	-6.5	87	0.00
70 T	Styrene	50.000	54.731	-9.5	87	0.00
71 P	Bromoform	50.000	54.106	-8.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.371	-6.7	88	0.00
74 T	N-amyl acetate	50.000	50.675	-1.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.042	-0.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	53.047	-6.1	91	0.00
77 T	Bromobenzene	50.000	50.206	-0.4	88	0.00
78 T	n-propylbenzene	50.000	53.262	-6.5	87	0.00
79 T	2-Chlorotoluene	50.000	52.173	-4.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.673	-7.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.645	-9.3	91	0.00
82 T	4-Chlorotoluene	50.000	52.794	-5.6	88	0.00
83 T	tert-Butylbenzene	50.000	54.054	-8.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.188	-8.4	88	0.00
85 T	sec-Butylbenzene	50.000	53.953	-7.9	90	0.00
86 T	p-Isopropyltoluene	50.000	54.242	-8.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.278	-0.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.876	0.2	89	0.00
89 T	n-Butylbenzene	50.000	52.827	-5.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.994	-10.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.951	2.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.242	-6.5	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.442	-2.9	89	0.00
94 T	Hexachlorobutadiene	50.000	49.188	1.6	89	0.00
95 T	Naphthalene	50.000	55.174	-10.3	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.656	-3.3	89	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6